

Studying the east face of the Allt na Fearna Mor bridge

Archaeological survey of two possible Thomas Telford bridges,

A836, between Invershin and Lairg, Sutherland

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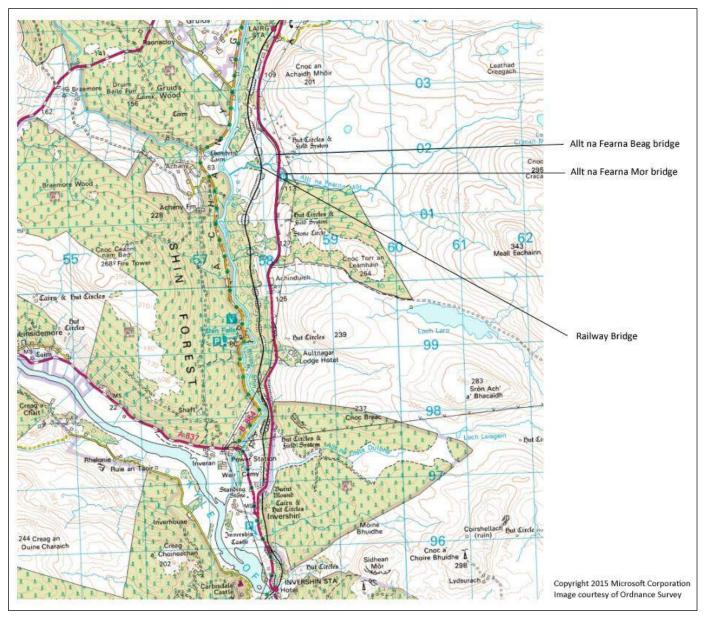






Introduction

On 27th and 28th September, 2014, as part of an ARCH (Archaeology for Communities in the Highlands) course examining the work of Thomas Telford around the Kyle of Sutherland, 17 people came together to learn about the principles and techniques of building survey. The focus of the two days were two, previously unrecorded, arched stone bridges, located about 5km south of Lairg and bypassed by the present line of the A836 in the early 1990s. The larger of the two bridges, crosses the Allt na Fearna Mor, which forms the boundary between the parishes of Creich and Lairg. This bridge has features which suggest that it was built to Thomas Telford's specification, as part of the road -finished in 1819 - linking his iron bridge at Bonar Bridge with the north coast at Tongue (Haldane 1995, 188-9). Just to the north, a smaller bridge, crossing the Allt na Fearna Beag, has fewer distinguishing features, but provides an interesting contrast. In the field below this bridge, a number of features associated with water management may be linked to the road, but perhaps more likely to the railway, which opened in 1868 and which runs along the west side of the field. The condition of the bridges - particularly the poor state of the Allt na Fearna Mor bridge - precluded detailed measured survey; nonetheless a wealth of material has been produced enabling a more accurate assessment of both bridges.



Allt na Fearna Mor bridge (NC 58371 01670)



Long view of the bridge. The hollow way on its north side is visible, with the group standing in it (John Wombell)

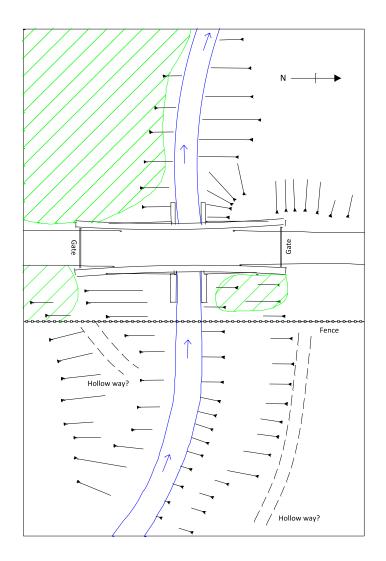
The bridge over the Allt na Fearna Mor has a slightly splayed approach, though the parapets and roadway are level - and the parapets parallel over the arch. Its battered abutments, approximately 5m long, terminate at vertical spandrels, which mean that the spandrel itself is recessed. All these features ensure that the Allt na Fearna Mor bridge matches Curtis's description of a Telford Type 3 bridge (1981, 489-90). The span of the arch is c. 4.85m wide at the base. The roadway itself is 3.6m (11'8") wide in the centre of the bridge, which equates well with Telford's specification that the 'breadth of the Roadway between the Parapets to be Twelve Feet in the narrowest part' (quoted in Curtis 1981, 488).



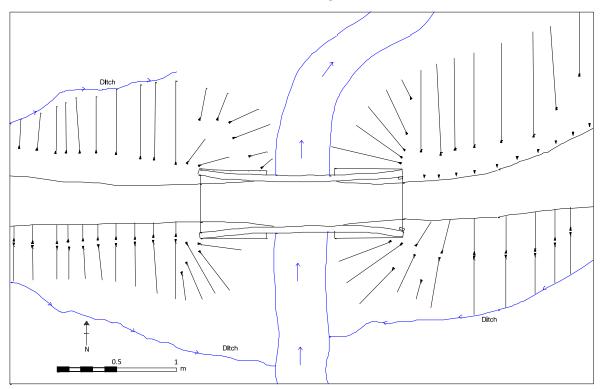
View of bridge along W face, taken from the S, showing curve and profile of spandrel, with the repaired section of parapet in the foreground (Susan Kruse)



Recording the W side of the bridge. The revetment on the south bank of the burn and the profile are the spandrel are very clear (Janet Hooper)



Sketch plan of Allt na Fearna Mor bridge, showing location of possible hollow ways. Areas of trees are hatched in green



Offset plan of Allt na Fearna Mor bridge

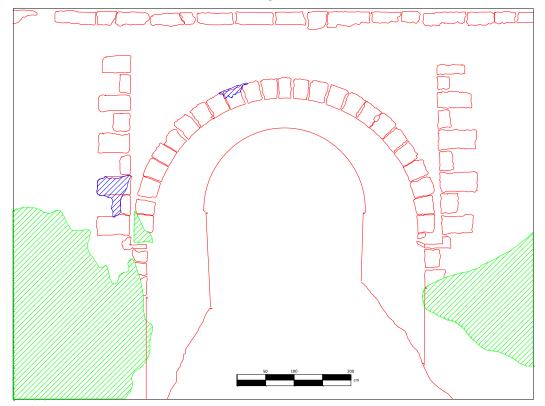
The footings of the bridge clearly rest on bedrock, most obviously on the north bank of the river, but it is not clear whether or not it has been modified in order to support the bridge. The base of the abutment on its south side is close to the normal height of the river (making it 7.25m high), but on the north side it is c. 0.8m above normal water levels (the abutment is 6.63m high). This height difference does perhaps imply that the bedrock has not been quarried to shape; interestingly, it is the north side of the bridge which is in poorer condition. Revetment walls extend c. 3m east and west of the bridge, on both the north and south banks of the burn. These revetments, which are about 1m high, clearly abut the stonework of the bridge, but it is not possible to determine whether this is a feature of the way in which the bridge has been constructed or whether it reflects the fact that they are later in date. On the east side of the bridge, a hollow way appears to lead down to the burn on each bank, crossing it just below a waterfall. This area is covered in deep heather, but the hollow way on the north side is clearly visible as it contours around the slope on a shallow arc towards the burn. A large borrow pit is visible on the east side of the road to the north of the bridge.

The stonework of the bridge is generally intact, but a large area (around 1.2m wide) of severe weathering has removed the facing at the base of the spandrel at the south-west corner of the arch - and some of the red sandstone blocks used to define the arch and recessed spandrels are delaminating, removing the simple rebated moulding which provides their only architectural distinction. Pressure cracks are particularly visible in blocks close to the base of the spandrel on the south-west and south-east sides of the arch. Some damage is clearly very recent – and has been exacerbated by the fierce storm at the end of August 2014. The stonework of the bridge consists of squared blocks of (local) grey stone, laid in regular courses and well faced, though their definition has largely been lost because of much more recent cement pointing. This heavy cement rendering now stands proud of many of the upper edges of the sandstone blocks forming the arch. Underneath the arch, though many of the joints have been washed out, the bridge seems solid.

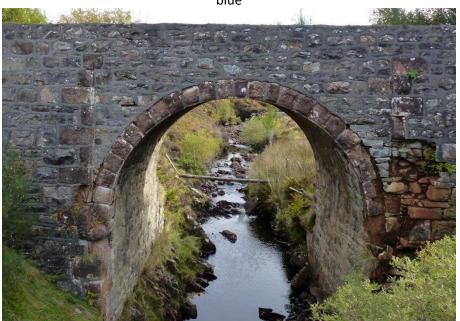
The top of the recessed spandrel is 2-3 courses below the parapet coping, where it survives on the east side of the bridge - but this is also the case on the west side, where the cope stones are clearly visible lying in the burn, confirming that on this side the parapet has been rebuilt. An area of concrete blocks at the south west end of the bridge provides corroboration; the damage apparently occurred around 1990 (Jock MacDonald, pers. comm.). The cope stones on the east side of the bridge average 0.45m deep by 0.30m high, but vary between 0.35m and 0.75m in length. The top of the parapet is 0.72m above present road level; the width of the parapet and of the cope stones again accord with Telford's specification (Curtis 1981, 488). The blocks in the burn on the west side of the bridge, though some have been damaged in the fall, have remarkably similar dimensions.



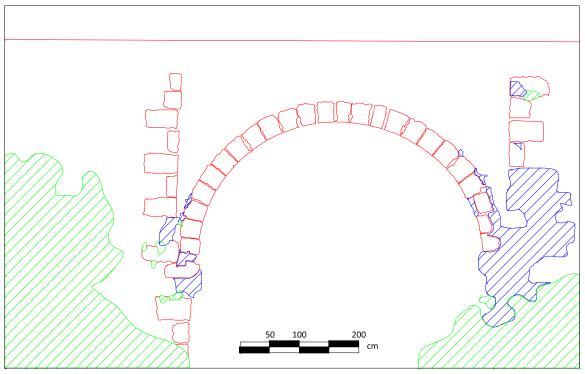
E face of the bridge (John Wombell)



Detail of E face of bridge. Areas obscured by vegetation are hatched in green and weathered areas in blue



W face of the bridge (John Wombell)



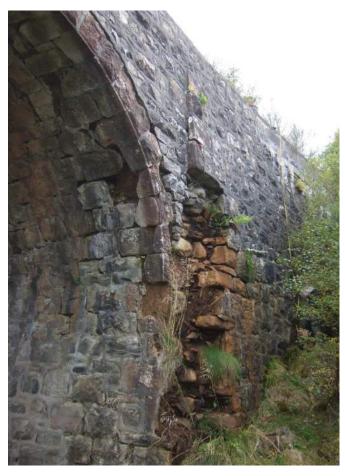
Detail of W face of bridge. Areas obscured by vegetation are hatched in green and weathered areas in blue

The spandrels project 0.35m from the face of the wall at the base, tapering in gradually towards the top - what Curtis terms *plumb and batter* (1981, 489-90). This design has made these areas of the bridge particularly vulnerable to weathering, as vegetation has found a footing on the padstone from which the arch springs at the base of the south-east and north-west spandrels. The rebate of the spandrels on the south-east and south-west sides of the bridge has eroded away. There are four courses of stonework between the top of the arch and the base of the cope stones (the rise of the arch to the top of the coping measures 1.57m). The voussoirs are square red sandstone blocks, which

slightly narrow towards the top of the arch. The keystone of the arch is not distinguished. Unlike the very neat voussoirs, the cope stones of the parapet seem to be relatively roughly dressed. In many respects, the simplicity and quality of the detailing of this bridge recalls the (much larger and grander) Invershin Bridge. This was built in 1822 to a design by Joseph Mitchell, which had been slightly amended by Telford (Bangor-Jones 1990). Here the only 'fine work' allowed was a 'coping of Free stone to be neatly Chizzel-drafted', the stone to come from the Tain quarries. It is possible that this was the source - and ethos - used a few years earlier at Allt na Fearna Mor.

Damage to SW spandrel of bridge (Tom McCourt)





Detail of padstone, with rebated moulding, at base of NW spandrel (Janet Hooper)



Detail of voussoirs showing impact of cement re-pointing (Jock MacDonald)

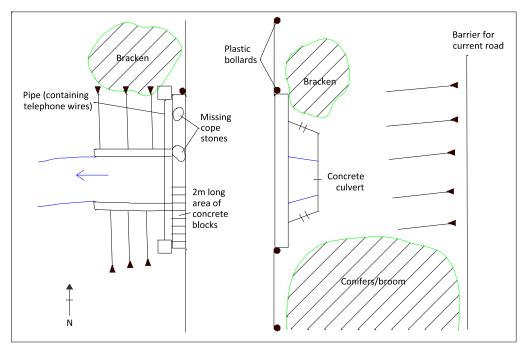


Dressed red sandstone blocks, which once formed the coping on the west side of the bridge, lying on the bed of the Allt na Fearna Mor (Janet Hooper)

Allt na Fearna Beag bridge (NC 58229 01991)

The much smaller bridge over the Allt na Fearna Beag has also suffered the indignity of being slathered in cement. This means it is virtually impossible to see much of the original stonework, though it appears to be similar to that of the larger bridge - however, red sandstone has not been used for the voussoirs or the coping. The bridge does have a slight splay, visible at both ends on the east side, but only present at the southern end on the west side. The faces of the bridge also have a very slight batter. The bridge is 5.25m long, while it is 3.5m wide between the parapets; the latter does mean that the roadway is of similar width to that of the Allt na Fearna Mor bridge and, therefore, also close to Telford's specification.





W face of the bridge over the Allt na Fearna Beag (Janet Hooper)

Sketch plan of Allt na Fearna Beag bridge

On the east side of the bridge, there is only a small gap between it and the concrete culvert which runs eastwards under the current (much higher) road. Between the bridge and the culvert, the banks of the burn have been lined in concrete; two plastic pipes protruding through this, one on either side, provide additional drainage. The arch has a span of 1.87m and the top of the arch is 2.45m above the bottom of the culvert and, on the west side, 2.80m above the bottom of the burn. The rise of the arch is 1.1m (including the parapet). The parapet has been made of narrow blocks, set on edge. On the west (downslope) side, the original parapet of the bridge is missing several of its cope stones, while the southern end has been completely replaced by concrete blocks along a 2m length, this area of repair extending to just below the level of the roadway. Much of the original stonework is visible in the burn below the bridge.



Built up bed of the Allt na Fearna Beag on W side of bridge (Jock MacDonald)

Plastic bollards are still in place along the edge of the roadway. On its west side, two concrete buttresses abutting the bridge support a cast iron pipe carrying two telephone cables (Jock

MacDonald, pers. comm.). Corrosion of the pipe has resulted in staining of the face of the bridge. There are stone built revetments on each side of the burn on this side of the bridge. The bed of the burn has clearly been raised and levelled and a small weir marks the end of the revetments.



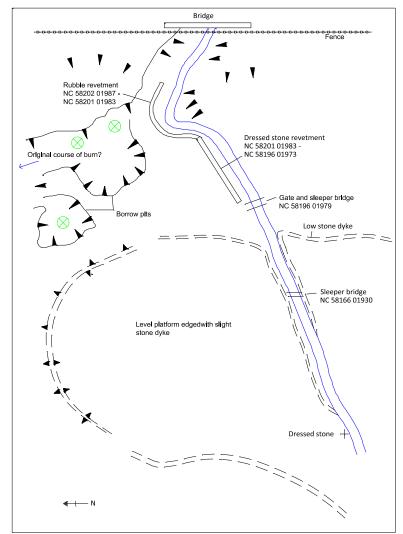
Buttress supporting pipe containing telephone cables on west side of bridge (Jock MacDonald)

Features in the surrounding landscape

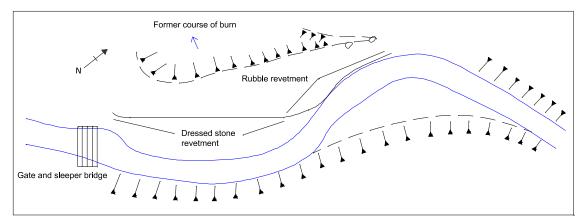
In the field below the bridge over the Allt na Fearna Beag are a number of features, many of which appear to be part of a system of water management. There are also a number of settlement features, brief notes on which have been included as Appendix 1. Below the bridge, the burn has clearly been canalised; it now heads south west to join the Allt na Fearna Mor, not far from where the latter runs under the railway. Its original course, apparent as a marshy hollow in late September, runs in a westerly direction, down the slope and more directly towards the railway. Both burns are shown on the First edition of the Ordnance Survey map (Sheets CII and CIII, 1874 (1879)), suggesting that the canalisation might relate to the construction of the railway in 1868. Two borrow pits at the top of this hollow, on its south side, are likely to have provided stone for the bridge and the road.

Where the canalised section diverges from the original line of the burn, its north bank has been revetted. The eastern half of the revetment now has a pronounced curve, as does the burn itself, though the slope of the ground suggests that both may have once run on a much straighter line. If the eastern part of the revetment has been washed away, this does seem to explain the contrast between the two halves of the revetment. The eastern part is made of roughly coursed rounded boulders, which stand in the burn itself, while the western half consists of large dressed squared blocks, set back from the edge of the burn; both halves are approximately 9m in length.

Though only two courses in height (c. 0.75m high), the western half of the revetment is remarkable for the quality of the stonework, the size of the grey stone blocks (avg. 0.5m long by 0.4m high), and the neatness of the joints between the blocks. In the centre of its length, the large blocks of the upper course are separated by smaller stones, but the significance of this is not clear. Several of the blocks have dynamite holes, the presence of which suggests that they must post-date the construction of the railway - perhaps because it was found necessary to control the flow of the burns running down towards it. It appears noteworthy that similar dressed blocks with dynamite holes were used in the construction of the railway bridge over the Allt na Fearna Mor. While its eastern end projects slightly into the burn, confirming it has been truncated, the dressed half of the revetment has a slight curve at its western end, which does imply that it was always intended to terminate at this point. As the burn flows down the slope, it continues between grassy embankments, which are clearly artificial. At the start of the embanked section, is a rough bridge made out of a metal five bar gate and four sleepers (NC 58196 01979), while there is a second bridge, formed from sleepers resting on a large boulder in the bottom of the burn, further to the west (NC 58166 01930). The canalised section of the Allt na Fearna Beag eventually runs into the Allt na Fearna Mor, continuing under a high arched bridge through the railway embankment (NC 58014 01832) to join the River Shin. There is also a substantial culvert under the railway on the original line of the Allt na Fearna Beag (NC 57973 01992).



Sketch plan of area to W of Allt na Fearna Beag bridge



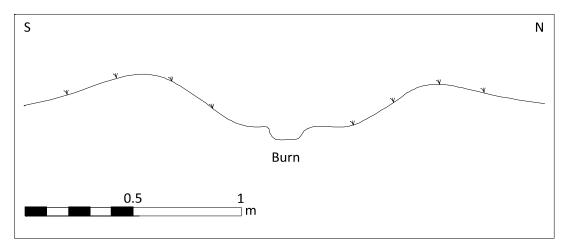
Detail sketch plan of revetment walls



Dressed stone revetment on N bank of canalised burn (Janet Hooper)



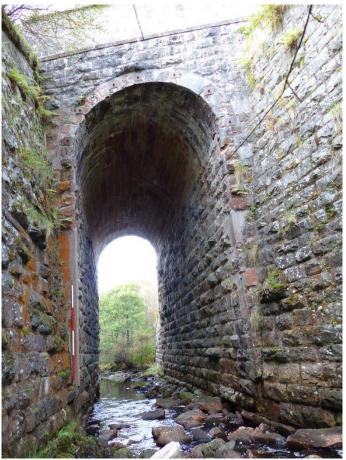
Replacement stone revetment to E of dressed stone section of revetment (Janet Hooper)



Measured profile across embanked section of Allt na Fearna Beag



Gate and sleeper bridge at NC 58196 01979 (Mary Stobo)



Railway bridge at NC 58014 01832 (John Wombell)

Conclusions

This part of Achany Glen is dominated by the routeways - river, railway and road - which run parallel to each other between Invershin and Lairg. These two bridges, though much modified since they were first erected - perhaps as part of Thomas Telford's initial scheme for the construction of the road to the north coast - reflect the importance of these routeways over time. The bridge over the Allt na Fearna Beag appears to be in a stable condition at present, though perhaps vulnerable because of its position at the base of the embankment for the current line of the road. The case is not the same for the Allt na Fearna Mor bridge; the loss of many of the facing stones, particularly at the base of the spandrels on the south side, has allowed water to penetrate into the core of the bridge and more rapid deterioration seems now to be inevitable. A regular programme of photographic monitoring to document the condition and preservation. Even if definite evidence for the date of the bridge cannot be found, its simple elegance makes it an important element in the road network which was so critical to the opening up of the Highlands in the nineteenth century; the fact that it remained in use until the early 1990s is testament to this.

Acknowledgements

The wealth of material generated over the two days of the building survey workshops is the result of the hard work of Margaret Aitchison, Michael Baird, Nigel Baird, Alasdair Cameron, Anne Coombs, Jonie Guest, Richard Guest, Susan Kruse, Gregor Laing, Jock MacDonald, Tom McCourt, Marlyn Price, Marion Ruscoe, Mary Stobo, Malcolm Standring, Gary Thompson, and John Wombell, who very kindly brought his camera and pole to enable 'aerial' photos of the bridge. The report was compiled by Janet Hooper. Access to the bridges was by courtesy of Mr and Mrs Macdonald, who also provided interesting background to the site.

Bibliography

Bangor-Jones, M., 1990. 'The Making of the Road to Lochinver'. The Northern Times, March 30, 1990.

Curtis, G. R., 1981. 'Roads and bridges in the Scottish Highlands: the route between Dunkeld and Inverness, 1725-1925'. *Proceedings of the Society of Antiquaries of Scotland* 110 (1978-80), 475-96.

Haldane, A.R.B., 1995. New Ways Through the Glens. Colonsay: House of Lochar.

Appendix 1

Cairn NC 57993 01951

An oval cairn of stones, measuring 16m by 9m and standing 1.2m high.

Building centred on NC 57954 02064

The severely truncated and wasted remains of a sub-rectangular building, measuring 7m NW-SE by 3m NE-SW internally. The building is defined by stone and turf walls standing to about 0.5m high and spread to approximately 3m in width. It appears to have had rounded corners both internally and externally. The building is located on higher ground north of the Allt na Fearna Mor and has been cut across by the fence on the east side of the railway. John Wombell photos P1000957-P1000959

JW1

en priotos P1000937-P1000939



Taken from the N

Building centred on NC 58165 01950 JW2

The wasted remains of a possible sub-rectangular longhouse, measuring c. 12m NW-SE by 2.5m NE-SW internally, with a compartment measuring c. 2.5m square internally at the north-west end and another, c. 5m long, at the opposite end, which is set into the slope. There is a central outshot, measuring c. 4m long by c.3m wide externally, on the west side. It has low turf covered stone walls spread to c. 1.5m wide and standing up to 0.3m high. The south-east end of the building has been truncated by the canalised Allt na Fearna Beag.

John Wombell photo P1000961

Drawing 20

Highland Council Historic Environment Record MHG19399, Farmstead.

There are two buildings/enclosures shown on the Ordnance Survey First edition map which would seem to relate to the building footings recognised on the ground (Sheets CII and CIII, 1874 (1879)). These lie to the north and north east of an enclosed area of improved ground, truncated by the railway on the west side, which may also explain the low stone and turf dykes noted on Drawing 23. The building and enclosure recorded at NC 58165 01950 has been identified as a farmstead on the basis of the First edition map (HER MHG19399). A settlement, called Aultfearn, is visible on two maps of Sutherland, published in 1820, that of William Forbes (NLS Sutherland Papers, Dep.313/3600) and John Thomson and William Johnson (NLS EMS.s.712(26)).

Appendix 2 Concordances

Sheet	No	Description	Scale	Date	Author
1	1	Sketch elevation of E face of Allt na Fearna Mor bridge	Not to scale	27/9/2014	Anne Coombs
	2	Sketch elevation of W face of Allt na Fearna Mor bridge	Not to scale	27/9/2014	AC

Sheet	No	Description	Scale	Date	Author
	3	Sketch plan of Allt na Fearna Mor bridge	Not to scale	27/9/2014	AC
2	4	Sketch elevation of E face of Allt na Fearna Mor bridge	Not to scale	27/9/2014	John Wombell
3	5	Sketch elevation of E face of Allt na Fearna Mor bridge, plus detail of abutment (Dwg 5a)	Not to scale	27/9/2014	Marlyn Price
	6	Dimensioned elevation of E face of Allt na Fearna Mor bridge	Not to scale	27/9/2014	MP
4	7	Sketch elevation of E face of Allt na Fearna Mor bridge, plus measured detail of construction (Dwgs 7a-c)	Not to scale	27/9/2014	Richard Guest
	8	Dimensioned plan of Allt na Fearna Mor bridge	Not to scale	27/9/2014	RG
5	9	Dimensioned elevation of E face of Allt na Fearna Mor bridge	Not to scale	27/9/2014	Nigel Baird
6	10	Dimensioned elevation of E face of Allt na Fearna Mor bridge	Not to scale	27/9/2014	Michael Baird
7	11	Sketch elevation of E face of Allt na Fearna Mor bridge	Not to scale	27/9/2014	Jock MacDonald
8	12	Sketch elevation of W face of Allt na Fearna Mor bridge, with profile of abutment (Dwg 12a)	Not to scale	27/9/2014	Tom McCourt
	13	Sketch plan of Allt na Fearna Mor bridge	Not to scale	27/9/2014	TM
9	14	Sketch elevation of E face of Allt na Fearna Mor bridge	Not to scale	27/9/2014	Mary Stobo
10	15	Sketch elevation of E face of Allt na Fearna Mor bridge	Not to scale	27/9/2014	Marion Ruscoe
11	16	Sketch elevation of E face of Allt na Fearna Mor bridge	Not to scale	27/9/2014	Margaret Aitchison
12	17	Sketch elevation of E face of Allt na Fearna Mor bridge	Not to scale	27/9/2014	Malcolm Standring
13	18	Dimensioned elevation of E face of Allt na Fearna Mor bridge (1 of 2)	Not to scale	27/9/2014	MP/MR/SK/MStobo/ MB/NB
14	18	Dimensioned profile of Allt na Fearna Mor bridge parapet (2 of 2)	Not to scale	27/9/2014	MP/MR/SK/MStobo/ MB/NB
15	19	Dimensioned elevation of W face of Allt na Fearna Mor bridge (1 of 2)	Not to scale	27/9/2014	RG/TM/MA/JM/ Gary Thompson
16	19	Dimensioned elevation of W face of Allt na Fearna Mor bridge (2 of 2)	Not to scale	27/9/2014	RG/TM/MA/JM/GT
17	20	Offset plan of Allt na Fearna Mor bridge	1:100	27/9/2014	AC/JW/JG/MR/ MStandring

Sheet	No	Description	Scale	Date	Author
18	21	Sketch plan of dressed stonework in burn on W side of Allt na Fearna Mor bridge	Not to scale	27/9/2014	ТМ
19	22	Dimensioned detail of W elevation of Allt na Fearna Mor bridge	Not to scale	27/9/2014	ТМ
20	23	Dimensioned elevation of Allt na Fearna Beag bridge	Not to scale	28/9/2014	AC/MStandring
	24	Dimensioned plan of Allt na Fearna Beag bridge	Not to scale	28/9/2014	AC/MStandring
	25	Sketch plan of house and enclosure	Not to scale	28/9/2014	AC
21	26	Dimensioned elevation of Allt na Fearna Beag bridge	Not to scale	28/9/2014	MStandring
	27	Measured profile of canalised Allt na Fearna Beag	1:100	28/9/2014	MStandring, MA, JH
22	28	Sketch plan of canalised Allt na Fearna Beag	Not to scale	28/9/2014	RG/MB
	29	Sketch elevation of walling	Not to scale	28/9/2014	RG/MB
23	30	Sketch plan of canalised Allt na Fearna Beag and associated features	Not to scale	28/9/2014	ТМ
24	31	Sketch plan of canalised Allt na Fearna Beag	Not to scale	28/9/2014	Gregor Laing/GT
25	32	Sketch plan of canalised Allt na Fearna Beag	Not to scale	28/9/2014	M
26	33	Sketch plan showing location of features along Allt na Fearna Beag and Allt na Fearna Mor	Not to scale	28/9/2014	MR
27	34	Measured elevation of dressed stone wall (1 of 2)	1:10	28/9/2014	RG/MB
28	34	Measured elevation of dressed stone wall (1 of 2)	1:10	28/9/2014	RG/MB

Appendix 2.2 Photographs

No	Description	From	Date	Taken by
100_1268	Long view of E facing elevation of Allt na	E	27/9/2014	Margaret
	Fearna Mor bridge			Aitchison
100_1269	Detail of SW spandrel of Allt na Fearna Mor	NW	27/9/2014	MA
	bridge			
100_1270	W facing elevation of Allt na Fearna Mor	NW	27/9/2014	MA
	bridge			
100_1271	Fallen masonry below abutment on SW side of	NW	27/9/2014	MA
	Allt na Fearna Mor bridge			
100_1272	Abutment on SW side of Allt na Fearna Mor	NW	27/9/2014	MA
	bridge			
100_1273	Parapet on W side of Allt na Fearna Mor	Ν	27/9/2014	MA

No	Description	From	Date	Taken by
	bridge			
100_1274	Detail of NE spandrel of Allt na Fearna Mor bridge	W and above	27/9/2014	MA
100_1275	Detail of SW spandrel of Allt na Fearna Mor bridge	N and above	27/9/2014	MA
100_1277	Detail of NW spandrel of Allt na Fearna Mor bridge	S and above	27/9/2014	MA
100_1278	Abutment on SW side of Allt na Fearna Mor bridge	N and above	27/9/2014	MA
100_1279	Abutment on SW side of Allt na Fearna Mor bridge	NW	27/9/2014	MA
100_1280	Fallen masonry block within the Allt na Fearna Mor on W side of bridge		27/9/2014	MA
DSCN0001	Long view of E facing elevation of Allt na Fearna Mor bridge	NE	27/9/2014	Michael Baird
DSCN0009	E facing elevation of Allt na Fearna Mor bridge	NE	27/9/2014	MB
DSCN0017	Recording the E facing elevation of Allt na Fearna Mor bridge	NE	27/9/2014	MB
DSCN0018	W facing elevation of Allt na Fearna Mor bridge	NW	27/9/2014	MB
DSCN0019	Fallen masonry within Allt na Fearna Mor on W side of bridge	NW	27/9/2014	MB
DSCN0020	Gate and sleeper bridge across Allt na Fearna Beag	SW	28/9/2014	MB
DSCN0021	Revetment on N bank of the Allt na Fearna Beag	SW	28/9/2014	MB
DSCN0022	Revetment on N bank of the Allt na Fearna Beag	SW	28/9/2014	MB
DSCN0023	Rebuilt revetment on N bank of the Allt na Fearna Beag	SE	28/9/2014	MB
DSCN0024	Bank between canalised Allt na Fearna Beag and its old line	NE	28/9/2014	MB
DSCN0025	Bank between canalised Allt na Fearna Beag and its old line	SW	28/9/2014	MB
DSCN0026	Old line of Allt na Fearna Beag	SE	28/9/2014	MB
DSCN0027	Rebuilt revetment on N bank of the Allt na Fearna Beag	NE	28/9/2014	MB
DSCN0028	Revetment on N bank of the Allt na Fearna Beag	NE	28/9/2014	MB
Standing buildings 099	E facing elevation of Allt na Fearna Mor bridge	NE	27/9/2014	Anne Coombs
Standing buildings 100	E facing elevation of Allt na Fearna Mor bridge	E	27/9/2014	AC
Standing buildings 101	E facing elevation of Allt na Fearna Mor bridge	E	27/9/2014	AC
SANY0338	Recording features along the Allt na Fearna Beag	NE	28/9/2014	Richard Guest
SANY0339	Recording features along the Allt na Fearna	S	28/9/2014	RG

No	Description	From	Date	Taken by
	Beag			
SANY0340	Revetment on N bank of the Allt na Fearna Beag	S	28/9/2014	RG
IMG_5403	Fallen masonry within the Allt na Fearna Mor on W side of bridge	E and above	29/7/2014	Janet Hooper
IMG_5404	Detail of fallen masonry within the Allt na Fearna Mor on W side of bridge	E and above	29/7/2014	ΗL
IMG_5405	W facing elevation of Allt na Fearna Mor bridge	NW	29/7/2014	JH
IMG_5406	W facing elevation of Allt na Fearna Mor bridge	NW	29/7/2014	ΗL
IMG_5407	Detail of NW spandrel of Allt na Fearna Mor bridge	W	29/7/2014	JH
IMG_5408	Detail of SW spandrel of Allt na Fearna Mor bridge	NW and below	29/7/2014	JH
IMG_5409	Detail of NW spandrel of Allt na Fearna Mor bridge	W	29/7/2014	JH
IMG_5410	E facing elevation of Allt na Fearna Beag bridge	SE	29/7/2014	JH
IMG_5411	Mouth of culvert under road above Allt na Fearna Beag bridge	SW and above	29/7/2014	JH
IMG_5412	W facing elevation of Allt na Fearna Beag bridge	W	29/7/2014	JH
IMG_5413	Fallen masonry in burn below Allt na Fearna Beag bridge	SW and above	29/7/2014	JH
IMG_5414	Long view of Allt na Fearna Beag bridge	W	29/7/2014	JH
IMG_6525	Sketching the E facing elevation of Allt na Fearna Mor bridge	W	27/9/2014	JH
IMG_6526	Sketching the E facing elevation of Allt na Fearna Mor bridge	E	27/9/2014	JH
IMG_6527	Sketching the E facing elevation of Allt na Fearna Mor bridge	NE	27/9/2014	JH
IMG_6528	Photographing the E facing elevation of Allt na Fearna Mor bridge	NE	27/9/2014	JH
IMG_6530	Damage to SW spandrel of Allt na Fearna Mor bridge	NW	27/9/2014	JH
IMG_6531	Examining the W facing elevation of Allt na Fearna Mor bridge	NE	27/9/2014	JH
IMG_6532	Examining the W facing elevation of Allt na Fearna Mor bridge	NE	27/9/2014	JH
IMG_6533	Examining the W facing elevation of Allt na Fearna Mor bridge	NE	27/9/2014	JH
IMG_6534	Fallen masonry within the Allt na Fearna Mor on W side of bridge	N	27/9/2014	JΗ
IMG_6535	Fallen masonry within the Allt na Fearna Mor on W side of bridge	N	27/9/2014	JH
IMG_6536	Fallen masonry within the Allt na Fearna Mor on W side of bridge	N	27/9/2014	JΗ
IMG_6537	Fallen masonry within the Allt na Fearna Mor	NW	27/9/2014	JH

No	Description	From	Date	Taken by
	on W side of bridge			
IMG_6538	Fallen masonry within the Allt na Fearna Mor on W side of bridge	NW	27/9/2014	ΗL
IMG_6539	Fallen masonry within the Allt na Fearna Mor on W side of bridge	N	27/9/2014	ΗL
IMG_6541	Fallen masonry within the Allt na Fearna Mor on W side of bridge	NW	27/9/2014	JH
IMG_6542	Fallen masonry within the Allt na Fearna Mor on W side of bridge	N	27/9/2014	JH
IMG_6543	Fallen masonry within the Allt na Fearna Mor on W side of bridge	NW	27/9/2014	JH
IMG_6545	Detail of NW abutment of Allt na Fearna Mor bridge	W	27/9/2014	JH
IMG_6546	Measuring the W facing elevation of Allt na Fearna Mor bridge	S and above	27/9/2014	ΗL
IMG_6547	Measuring the W facing elevation of Allt na Fearna Mor bridge	S and above	27/9/2014	ΗL
IMG_6548	Planning the bridge (or fighting the undergrowth!)	NW	27/9/2014	ΗL
IMG_6552	W facing elevation of Allt na Fearna Mor bridge	W	27/9/2014	ΗL
IMG_6555	W facing elevation of Allt na Fearna Mor bridge	NW	27/9/2014	JH
IMG_6558	Overall view of the revetment on N side of Allt na Fearna Beag	S	28/9/2014	ΗL
IMG_6559	Examining the revetment on N side of Allt na Fearna Beag	SW	28/9/2014	ΗL
IMG_6560	W end of revetment on N side of Allt na Fearna Beag	S	28/9/2014	ΗL
IMG_6561	Central section of revetment on N side of Allt na Fearna Beag	S	28/9/2014	ΗL
IMG_6562	Examining the revetment on N side of Allt na Fearna Beag	SW	28/9/2014	JH
IMG_6564	Central section of revetment on N side of Allt na Fearna Beag	S	28/9/2014	JH
IMG_6565	Central section of revetment on N side of Allt na Fearna Beag	S	28/9/2014	JH
IMG_6566	Recording features along the Allt na Fearna Beag	NE	28/9/2014	JH
IMG_6567	Central section of revetment on N side of Allt na Fearna Beag	S	28/9/2014	JH
IMG_6568	E end of revetment on N side of Allt na Fearna Beag	S	28/9/2014	ΗL
IMG_6569	Detail of E end of revetment on N side of Allt na Fearna Beag	S	28/9/2014	JH
IMG_6570	E end of revetment on N side of Allt na Fearna Beag	S	28/9/2014	JH
IMG_6571	Rebuilt revetment on N side of Allt na Fearna Beag	S	28/9/2014	JH

No	Description	From	Date	Taken by
IMG_6572	Recording features along the Allt na Fearna	E	28/9/2014	JH
	Beag			
IMG_6573	W facing elevation of Allt na Fearna Beag	W	28/9/2014	JH
IMG_6574	bridge Recording features along the Allt na Fearna	E	28/9/2014	JH
1010_0374	Beag	E.	20/9/2014	JΠ
IMG_6576	Recording the Allt na Fearna Beag bridge	W	28/9/2014	JH
 IMG_6577	HAF walk: gathering at Bonar Bridge		28/9/2014	JH
 IMG_6578	HAF walk: gathering at Bonar Bridge		28/9/2014	JH
IMG_6579	HAF walk: gathering at Bonar Bridge		28/9/2014	JH
IMG 6581	HAF walk: in the shadow of the new bridge		28/9/2014	JH
IMG_6582	HAF walk: in the shadow of the new bridge		28/9/2014	JH
IMG_6584	HAF walk: in the shadow of the new bridge		28/9/2014	JH
IMG_6585	HAF walk: in the shadow of the new bridge		28/9/2014	JH
IMG 6586	HAF walk: incised cross on Invercharron		28/9/2014	JH
	Bridge		20, 3, 2011	
IMG_6587	HAF walk: incised cross on Invercharron		28/9/2014	JH
	Bridge			
IMG_6588	HAF walk: on Invercharron Bridge		28/9/2014	JH
IMG_6589	HAF walk: under Invercharron Bridge		28/9/2014	JH
IMG_6590	HAF walk: under Invercharron Bridge		28/9/2014	JH
IMG_6591	HAF walk: under Invercharron Bridge		28/9/2014	JH
IMG_6595	HAF walk: admiring Invershin Bridge		28/9/2014	JH
IMG_6597	HAF walk: admiring Invershin Bridge		28/9/2014	JH
IMG_6598	HAF walk: Invershin Bridge		28/9/2014	JH
IMG_6600	HAF walk: Invershin Bridge		28/9/2014	JH
IMG_1057	Recording the Allt na Fearna Mor bridge	SW	27/9/2014	Susan
_				Kruse
IMG_1059	John recording the Allt na Fearna Mor bridge	NW	27/9/2014	SK
IMG_1060	Fallen masonry within the Allt na Fearna Mor	NE	27/9/2014	SK
	on W side of bridge			
IMG_1061	Parapet on W side of Allt na Fearna Mor	N	27/9/2014	SK
INC 1064	bridge W facing elevation of Allt na Fearna Mor	S	27/9/2014	SK
IMG_1064	bridge	5	27/9/2014	21
IMG_1067	Fallen masonry within the Allt na Fearna Mor	NW	27/9/2014	SK
	on W side of bridge			
DSCN0124	Jock recording the Allt na Fearna Mor bridge	NE	27/9/2014	SK
DSCN0125	W facing elevation of Allt na Fearna Mor	SW	27/9/2014	SK
	bridge			
DSCN0127	W facing elevation of Allt na Fearna Mor	NW	27/9/2014	SK
	bridge			
DSCN0131	Recording the E side of the bridge	S	27/9/2014	SK
DSCN0132	Talking about the bridge!	E and above	27/9/2014	SK
DSCN0135	Planning the bridge (or fighting the undergrowth!)	N	27/9/2014	SK
DSCN0136	Planning the bridge (or fighting the	N	27/9/2014	SK

No	Description	From	Date	Taken by
	undergrowth!)			
DSCN0137	Recording features along the Allt na Fearna Beag	NE	28/9/2014	SK
DSCN0138	Recording features along the Allt na Fearna Beag	SE	28/9/2014	SK
DSCN0139	Recording features along the Allt na Fearna Beag	NE	28/9/2014	SK
DSCN0140	Recording features along the Allt na Fearna Beag	NE	28/9/2014	SK
DSCN0142	Embankment on S side of Allt na Fearna Beag	NW	28/9/2014	SK
DSCN0143	Recording features along the Allt na Fearna Beag	SW	28/9/2014	SK
DSCN0144	Allt na Fearna Beag	NE	28/9/2014	SK
DSCN0145	Allt na Fearna Beag	SW	28/9/2014	SK
DSCN0146	Recording features along the Allt na Fearna Beag	SW	28/9/2014	SK
DSCN0148	View towards confluence of Allt na Fearna Beag and Allt na Fearna Mor	NW	28/9/2014	SK
DSCN0149	Recording structure JW1	N	28/9/2014	SK
DSCN0151	View along railway embankment, towards old line of Allt na Fearna Beag	S	28/9/2014	SK
DSCN0153	Cast iron fencepost along railway embankment		28/9/2014	SK
DSCN0154	Culvert under railway embankment	SE	28/9/2014	SK
DSCN0155	Invercharron Bridge		28/9/2014	SK
DSCN0156	Invercharron Bridge		28/9/2014	SK
L1000919	E facing elevation of Allt na Fearna Mor bridge	NE	27/9/2014	Jock Macdonald
L1000920	Detail of SE spandrel of Allt na Fearna Mor bridge	NE	27/9/2014	JM
L1000921	Detail of voussoirs	NE and below	27/9/2014	JM
L1000922	E facing elevation of Allt na Fearna Mor bridge	NE	27/9/2014	JM
L1000923	Abutment on SE side of Allt na Fearna Mor bridge	NE	27/9/2014	JM
L1000924	Detail of SE spandrel of Allt na Fearna Mor bridge	NE	27/9/2014	JM
L1000925	Detail of NE spandrel of Allt na Fearna Mor bridge	E	27/9/2014	JM
L1000926	Junction of bridge and abutment on SW side of Allt na Fearna Mor bridge	NE	27/9/2014	JM
L1000927	Abutment on SE side of Allt na Fearna Mor bridge	NE	27/9/2014	JM
L1000928	Detail of NE spandrel of Allt na Fearna Mor bridge	W and above	27/9/2014	JM
L1000929	Detail of SE spandrel of Allt na Fearna Mor bridge	N and above	27/9/2014	JM
L1000930	Detail of SW spandrel of Allt na Fearna Mor	W and above	27/9/2014	JM

No	Description	From	Date	Taken by
	bridge			
L1000931	Detail of SW spandrel of Allt na Fearna Mor bridge	W and above	27/9/2014	JM
L1000932	Detail of NW spandrel of Allt na Fearna Mor bridge	above	27/9/2014	JM
L1000933	Detail of NW spandrel of Allt na Fearna Mor bridge	S	27/9/2014	JM
L1000934	Detail of SW spandrel of Allt na Fearna Mor bridge	N	27/9/2014	JM
L1000935	W facing elevation of Allt na Fearna Mor bridge	N and above	27/9/2014	JM
L1000936	Parapet on W side of Allt na Fearna Mor bridge	SE	27/9/2014	JM
L1000937	Detail of SW spandrel of Allt na Fearna Mor bridge	NW	27/9/2014	JM
L1000938	W facing elevation of Allt na Fearna Mor bridge	NW	27/9/2014	JM
L1000939	Underside of arch on S side of Allt na Fearna Mor bridge	NW	27/9/2014	JM
L1000940	Abutment on SW side of Allt na Fearna Mor bridge	NW	27/9/2014	JM
L1000941	Detail of concrete		27/9/2014	JM
L1000942	W facing elevation of Allt na Fearna Mor bridge	SW	27/9/2014	JM
L1000943	Detail of SW spandrel of Allt na Fearna Mor bridge	SW	27/9/2014	JM
L1000944	Detail of stonework		27/9/2014	JM
L1000945	Detail of stonework		27/9/2014	JM
L1000946	Footings of N side of bridge	SW	27/9/2014	JM
L1000947	Pressure crack in stone on underside of arch		27/9/2014	JM
L1000948	Detail of bedrock		27/9/2014	JM
L1000949	Detail of masonry block within the Allt na Fearna Mor		27/9/2014	JM
L1000950	Detail of masonry block within the Allt na Fearna Mor		27/9/2014	JM
L1000951	Detail of NW spandrel of Allt na Fearna Mor bridge	S	27/9/2014	JM
L1000952	Detail of NW spandrel of Allt na Fearna Mor bridge	S	27/9/2014	JM
L1000953	Detail of NW spandrel of Allt na Fearna Mor bridge		27/9/2014	JM
L1000955	Recording features along the Allt na Fearna Beag	SW	28/9/2014	JM
L1000956	Recording features along the Allt na Fearna Beag	SW	28/9/2014	JM
L1000957	Allt na Fearna Beag	E	28/9/2014	JM
L1000958	Embankment on N side of Allt na Fearna Beag	SE	28/9/2014	JM
L1000959	Embankment on N side of Allt na Fearna Beag	SE	28/9/2014	JM

No	Description	From	Date	Taken by
L1000960	View NW across Allt na Fearna Beag	SE	28/9/2014	JM
L1000961	Old line of Allt na Fearna Beag	SE	28/9/2014	JM
L1000962	Old line of Allt na Fearna Beag; possible	SE	28/9/2014	JM
	borrow pit			
L1000963	Old line of Allt na Fearna Beag	SE	28/9/2014	JM
L1000964	Old line of Allt na Fearna Beag	SE	28/9/2014	JM
L1000965	Possible encloure wall	N	28/9/2014	JM
L1000966	View through Allt na Fearna Beag bridge	W	28/9/2014	JM
L1000967	View through Allt na Fearna Beag bridge	W	28/9/2014	JM
L1000968	Buttress supporting pipe containing telephone cables on SW side of bridge	W	28/9/2014	JM
L1000969	Buttress supporting pipe containing telephone cables on NW side of bridge	SW	28/9/2014	JM
L1000970	Relationship between E face of Allt na Fearna Beag bridge and concrete culvert	NE and above	28/9/2014	JM
L1000971	Detail of E facing elevation of Allt na Fearna Beag bridge	E and above	28/9/2014	JM
L1000972	Detail of E facing elevation of Allt na Fearna Beag bridge	E and above	28/9/2014	JM
L1000973	Relationship between E face of Allt na Fearna Beag bridge and concrete culvert	SE and above	28/9/2014	JM
L1000974	Parapet on E side of Allt na Fearna Beag bridge	S and above	28/9/2014	JM
DSCF3404	Approaching the Allt na Fearna Mor bridge from the N	N	27/9/2014	Tom McCourt
DSCF3405	Allt na Fearna Mor on E side of bridge	NW	27/9/2014	TM
DSCF3407	E facing elevation of Allt na Fearna Mor bridge	NE	27/9/2014	ТМ
DSCF3409	Abutment on SE side of Allt na Fearna Mor bridge	NE	27/9/2014	TM
DSCF3411	Repaired parapet at SW corner of Allt na Fearna Mor bridge	SW	27/9/2014	TM
DSCF3413	Fallen masonry within the Allt na Fearna Mor on W side of bridge	SW	27/9/2014	TM
DSCF3415	Detail of NW spandrel of Allt na Fearna Mor bridge	W	27/9/2014	TM
DSCF3416	Detail of NW spandrel of Allt na Fearna Mor bridge	W	27/9/2014	TM
DSCF3417	Detail of NW spandrel of Allt na Fearna Mor bridge	SE	27/9/2014	TM
DSCF3418	Detail of NW spandrel of Allt na Fearna Mor bridge	SE	27/9/2014	TM
DSCF3419	Detail of NW spandrel of Allt na Fearna Mor bridge	SE	27/9/2014	TM
DSCF3420	Detail of SW spandrel of Allt na Fearna Mor bridge	NW	27/9/2014	TM
DSCF3421	Detail of SW spandrel of Allt na Fearna Mor bridge	NW	27/9/2014	TM
DSCF3422	Detail of SW spandrel of Allt na Fearna Mor	NW	27/9/2014	TM

No	Description	From	Date	Taken by
	bridge			
DSCF3423	Abutment on SW side of Allt na Fearna Mor bridge	N	27/9/2014	TM
DSCF3424	Abutment on SW side of Allt na Fearna Mor bridge	NW	27/9/2014	TM
DSCF3425	Fallen masonry within the Allt na Fearna Mor on W side of bridge	NW	27/9/2014	TM
DSCF3426	Fallen masonry within the Allt na Fearna Mor on W side of bridge	N	27/9/2014	TM
DSCF3428	Fallen masonry within the Allt na Fearna Mor on W side of bridge	NW	27/9/2014	TM
DSCF3430	Embankment along canalised Allt na Fearna Beag	SE	28/9/2014	ТМ
DSCF3431	View along canalised Allt na Fearna Beag	W	28/9/2014	TM
DSCF3432	View through Allt na Fearna Beag bridge	W	28/9/2014	TM
DSCF3433	View through Allt na Fearna Beag bridge	W	28/9/2014	TM
DSCF3434	W facing elevation of Allt na Fearna Beag bridge	W	28/9/2014	TM
DSCF3435	Culvert on E side of Allt na Fearna Beag bridge	SW	28/9/2014	TM
DSCF3436	Repaired parapet on W side of Allt na Fearna Beag bridge	S	28/9/2014	TM
DSCF3437	Original parapet on W side of Allt na Fearna Beag bridge	SE	28/9/2014	TM
DSCF3438	Recording features along the Allt na Fearna Beag	E	28/9/2014	TM
DSCF3439	Recording features along the Allt na Fearna Beag	SE	28/9/2014	TM
DSCF3440	Fallen masonry within the Allt na Fearna Beag on W side of bridge	S	28/9/2014	TM
DSC02811	Talking about the bridge!	NE	27/9/2014	Marlyn Price
DSC02812	Looking at the Allt na Fearna Mor	NW	27/9/2014	MP
DSC02813	Talking about the bridge!	NE	27/9/2014	MP
DSC02814	Talking about the bridge!	NE	27/9/2014	MP
DSC02815	Talking about the bridge!	E	27/9/2014	MP
DSC02816	Talking about the bridge!	E	27/9/2014	MP
DSC02817	E facing elevation of Allt na Fearna Mor bridge	E	27/9/2014	MP
DSC02818	E facing elevation of Allt na Fearna Mor bridge	NE	27/9/2014	MP
DSC02819	Abutment on SE side of Allt na Fearna Mor bridge	NE	27/9/2014	MP
DSC02820	Parapet on E side of Allt na Fearna Mor bridge	W	27/9/2014	MP
DSC02821	Parapet on E side of Allt na Fearna Mor bridge	E	27/9/2014	MP
DSC02822	Talking about the bridge!	E and above	27/9/2014	MP
DSC02823	Talking about the bridge!	E and above	27/9/2014	MP
DSC02824	Measuring the E facing elevation of Allt na Fearna Mor bridge	E	27/9/2014	MP
DSC02826	Measuring the E facing elevation of Allt na	NE	27/9/2014	MP

No	Description	From	Date	Taken by
	Fearna Mor bridge			
DSC02827	Measuring the E facing elevation of Allt na Fearna Mor bridge	NE	27/9/2014	MP
DSC02828	E facing elevation of Allt na Fearna Mor bridge	NE	27/9/2014	MP
DSC02829	Fallen masonry within the Allt na Fearna Mor on W side of bridge	S and above	27/9/2014	MP
DSC02830	Allt na Fearna Mor on E side of bridge	N and above	27/9/2014	MP
DSC02831	Allt na Fearna Mor on E side of bridge	N and above	27/9/2014	MP
DSC02832	W facing elevation of Allt na Fearna Beag bridge	W	28/9/2014	MP
001	Long view of E facing elevation of Allt na Fearna Mor bridge	E	27/9/2014	Marion Ruscoe
002	Long view of E facing elevation of Allt na Fearna Mor bridge	E	27/9/2014	MR
003	W facing elevation of Allt na Fearna Mor bridge	NW	27/9/2014	MR
004	W facing elevation of Allt na Fearna Mor bridge	NW	27/9/2014	MR
006	E facing elevation of Allt na Fearna Mor bridge	E	27/9/2014	MR
007	E facing elevation of Allt na Fearna Mor bridge	E	27/9/2014	MR
008	Abutment on SE side of Allt na Fearna Mor bridge	NE	27/9/2014	MR
009	E facing elevation of Allt na Fearna Mor bridge	NE	27/9/2014	MR
010	Parapet on W side of Allt na Fearna Mor bridge	N	27/9/2014	MR
013	Roadway on S side of Allt na Fearna Mor bridge	N	27/9/2014	MR
014	Parapet on W side of Allt na Fearna Mor bridge	S	27/9/2014	MR
015	Parapet on W side of Allt na Fearna Mor bridge	S	27/9/2014	MR
DSCF3004	E facing elevation of Allt na Fearna Mor bridge	NE	27/9/2014	Mary Stobo
DSCF3005	Allt na Fearna Mor on E side of bridge	E	27/9/2014	MS
DSCF3006	E facing elevation of Allt na Fearna Mor bridge	NE	27/9/2014	MS
DSCF3007	E facing elevation of Allt na Fearna Mor bridge	NE	27/9/2014	MS
DSCF3008	Long view of E facing elevation of Allt na Fearna Mor bridge	NE	27/9/2014	MS
DSCF3009	E facing elevation of Allt na Fearna Mor bridge	NE	27/9/2014	MS
DSCF3010	E facing elevation of Allt na Fearna Mor bridge	NE	27/9/2014	MS
DSCF3011	Underside of arch of Allt na Fearna Mor bridge	NE	27/9/2014	MS
DSCF3012	Detail of SE spandrel of Allt na Fearna Mor bridge	NE	27/9/2014	MS
DSCF3013	Detail of SE spandrel of Allt na Fearna Mor bridge	NE	27/9/2014	MS
DSCF3015	Detail of SE spandrel of Allt na Fearna Mor bridge	NE	27/9/2014	MS
DSCF3016	Allt na Fearna Mor on W side of bridge	NE	27/9/2014	MS

Νο	Description	From	Date	Taken by
DSCF3017	Detail of SW spandrel of Allt na Fearna Mor bridge	NW	27/9/2014	MS
DSCF3018	Abutment on SW side of Allt na Fearna Mor bridge	NW	27/9/2014	MS
DSCF3019	Talking about the bridge!	W	27/9/2014	MS
DSCF3020	Detail of NW spandrel of Allt na Fearna Mor bridge	W	27/9/2014	MS
DSCF3022	Detail of NW spandrel of Allt na Fearna Mor bridge	W	27/9/2014	MS
DSCF3024	Detail of NW spandrel of Allt na Fearna Mor bridge	W	27/9/2014	MS
DSCF3025	Detail of NW spandrel of Allt na Fearna Mor bridge	W	27/9/2014	MS
DSCF3026	Abutment on SW side of Allt na Fearna Mor bridge	NW	27/9/2014	MS
DSCF3027	Fallen masonry within Allt na Fearna Mor on W side of bridge	N	27/9/2014	MS
DSCF3030	Abutment on SW side of Allt na Fearna Mor bridge	NW	27/9/2014	MS
DSCF3031	Detail of SW spandrel of Allt na Fearna Mor bridge	NW	27/9/2014	MS
DSCF3032	Detail of SW spandrel of Allt na Fearna Mor bridge	NW	27/9/2014	MS
DSCF3039	Marion recording the canalised Allt na Fearna Beag	W	28/9/2014	MS
DSCF3040	Rebuilt revetment on N bank of Allt na Fearna Beag	SE	28/9/2014	MS
DSCF3041	Bed of Allt na Fearna Beag	S and above	28/9/2014	MS
DSCF3042	Recording the revetment on the N bank of Allt na Fearna Beag	S	28/9/2014	MS
DSCF3043	Recording the revetment on the N bank of Allt na Fearna Beag	SW	28/9/2014	MS
DSCF3044	Recording the revetment on the N bank of Allt na Fearna Beag	SW	28/9/2014	MS
DSCF3045	Gate and sleeper bridge on Allt na Fearna Beag	S and above	28/9/2014	MS
DSCF3046	View along canalised Allt na Fearna Beag	NE	28/9/2014	MS
DSCF3047	View along canalised Allt na Fearna Beag	SW	28/9/2014	MS
DSCF3048	View along canalised Allt na Fearna Beag	NE	28/9/2014	MS
DSCF3049	Recording the sleeper bridge on Allt na Fearna Beag	SE	28/9/2014	MS
DSCF3050	Recording the sleeper bridge on Allt na Fearna Beag	NE	28/9/2014	MS
DSCF3051	Recording the sleeper bridge on Allt na Fearna Beag	SE	28/9/2014	MS
DSCF3052	Sleeper bridge on Allt na Fearna Beag	SE	28/9/2014	MS
DSCF3053	Recording the canalised Allt na Fearna Beag	SW	28/9/2014	MS
DSCF3054	View along canalised Allt na Fearna Beag	SW	28/9/2014	MS

No	Description	From	Date	Taken by
DSCF3055	View along canalised Allt na Fearna Beag	SW	28/9/2014	MS
DSCF3056	View along canalised Allt na Fearna Beag	SW	28/9/2014	MS
DSCF3060	Plotting the line of the Allt na Fearna Beag	NE	28/9/2014	MS
DSCF3061	Plotting the line of the Allt na Fearna Beag	NE	28/9/2014	MS
DSCF3062	Allt na Fearna Mor, close to the railway	W	28/9/2014	MS
DSCF3065	Allt na Fearna Mor, close to the railway	W	28/9/2014	MS
DSCF3068	Dynamite holes on Allt na Fearna Mor railway bridge		28/9/2014	MS
DSCF3069	Recording the Allt na Fearna Mor railway bridge	NE	28/9/2014	MS
DSCF3075	Recording Structure JW1	Ν	28/9/2014	MS
DSCF3077	Cast iron fencepost along railway embankment		28/9/2014	MS
DSCF3078	Recording culvert running under railway embankment	SE	28/9/2014	MS
DSCF3079	Recording culvert running under railway embankment	SE	28/9/2014	MS
DSCF3080	Cast iron fencepost along railway embankment		28/9/2014	MS
P1000144	E facing elevation of Allt na Fearna Mor bridge	E	27/9/2014	Gary Thompson
P1000145	Long view of E facing elevation of Allt na Fearna Mor bridge	E	27/9/2014	GT
P1000147	Allt na Fearna Mor on E side of bridge	W	27/9/2014	GT
P1000148	Detail of SW spandrel of Allt na Fearna Mor bridge	NW	27/9/2014	GT
P1000149	Detail of NW spandrel of Allt na Fearna Mor bridge	W	27/9/2014	GT
P1000150	W facing elevation of Allt na Fearna Mor bridge	W	27/9/2014	GT
P1000151	Abutment on SW side of Allt na Fearna Mor bridge	NW	27/9/2014	GT
P1000152	Detail of NW spandrel of Allt na Fearna Mor bridge	S	27/9/2014	GT
P1000153	Detail of NW spandrel of Allt na Fearna Mor bridge	W	27/9/2014	GT
P1000923	E facing elevation of Allt na Fearna Mor bridge	E	27/9/2014	John Wombell
	Long view of E facing elevation of Allt na		27/9/2014	JW
P1000924	Fearna Mor bridge	SE		
P1000925	E facing elevation of Allt na Fearna Mor bridge	SE	27/9/2014	JW
P1000926	E facing elevation of Allt na Fearna Mor bridge	SE	27/9/2014	JW
P1000927	E facing elevation of Allt na Fearna Mor bridge (4m pole)	E	28/9/2014	JW
P1000928	E facing elevation of Allt na Fearna Mor bridge (4m pole)	E	28/9/2014	JW
P1000929	E facing elevation of Allt na Fearna Mor bridge (4m pole)	SE	28/9/2014	JW

No	Description	From	Date	Taken by
	E facing elevation of Allt na Fearna Mor bridge		28/9/2014	JW
P1000931	(4m pole)	NE		
	E facing elevation of Allt na Fearna Mor bridge		28/9/2014	JW
P1000933	(6m pole)	E		
	E facing elevation of Allt na Fearna Mor bridge		28/9/2014	JW
P1000935	(6m pole)	SE		
	E facing elevation of Allt na Fearna Mor bridge		28/9/2014	JW
P1000936	(6m pole)	E		
	E facing elevation of Allt na Fearna Mor bridge		28/9/2014	JW
P1000938	(6m pole)	W		
	W facing elevation of Allt na Fearna Mor		28/9/2014	JW
P1000940	bridge (6m pole)	NW		
	W facing elevation of Allt na Fearna Mor		28/9/2014	JW
P1000941	bridge (6m pole)	SW		
	W facing elevation of Allt na Fearna Mor		28/9/2014	JW
P1000943	bridge (6m pole)	W		
	W facing elevation of Allt na Fearna Mor		28/9/2014	JW
P1000944	bridge (6m pole)	W		
	W facing elevation of Allt na Fearna Mor		28/9/2014	JW
P1000945	bridge (6m pole)	NW		
	W facing elevation of Allt na Fearna Mor		28/9/2014	JW
P1000946	bridge (6m pole)	SW		
	E facing elevation of Allt na Fearna Mor		28/9/2014	JW
P1000947	railway bridge	E		
	E facing elevation of Allt na Fearna Mor		28/9/2014	JW
P1000948	railway bridge	E		
	E facing elevation of Allt na Fearna Mor		28/9/2014	JW
P1000949	railway bridge	E		
	Detail of part of N abutment wall of Allt na		28/9/2014	JW
P1000950	Fearna Mor railway bridge	S		
	Detail of N abutment wall of Allt na Fearna		28/9/2014	JW
P1000951	Mor railway bridge	SW		
	Underneath of arch of Allt na Fearna Mor		28/9/2014	JW
P1000952	railway bridge	below		
	Underneath of arch of Allt na Fearna Mor		28/9/2014	JW
P1000953	railway bridge	below		
P1000954	View through railway culvert (with flash)	E	28/9/2014	JW
P1000955	View through railway culvert (without flash)	E	28/9/2014	JW
P1000956	View of E side of railway culvert	E	28/9/2014	JW
P1000957	Structure JW1	NE	28/9/2014	JW
P1000958	Structure JW1	NE	28/9/2014	JW
P1000959	Structure JW1	N	28/9/2014	JW
1 1000303	Structure JW1 Structure JW2, showing truncation by	IN	28/9/2014	JW
P1000960	canalised Allt na Fearna Beag	SE	20/3/2014	JVV